Gulf Impact Projects Summer 2023

Joseph Brooks

Project: No Place Like LaPlace: A Green Infrastructure Network for Stormwater

Management

Major: Landscape Architecture Mentor: Dr. Nicholas Serrano

Research Department: Landscape Architecture





Jennifer Cagnolatti

Project: Evaluation of Altered Nutrient Conditions on Algal Growth During Dynamic

Co-Culture

Major: Biological Sciences Mentor: Dr. Sibel Bartu-Ates

Research Department: Oceanography and Coastal Sciences

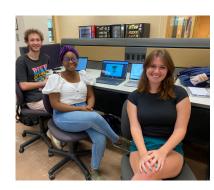
Emma Carlo, Alcina Costa, Neil Tepper

Project: Callin' Baton Rouge: 311 Calls, Flooding and Environmental Justice

Majors: Sociology, Computer Engineering, Political Science

Mentor: Dr. Kevin Smiley

Research Department: Sociology





Brooke Chouest

Project: Blood in the Water, Water in the Lungs

Major: Studio Art

Mentor: Dr. Johanna Warwick Research Department: Art

Gulf Impact Projects

Summer 2023

Nonnie "Betsy" Cook

Project: Enabling Predictive Toxicology Assessments to Determine Whether Pollution is Contributing to the Decline of Sharks in the Gulf of Mexico and

Beyond

Major: Coastal Environmental Science

Mentor: Dr. Jon Doering

Research Department: Environmental Sciences





Carlie Dutile

Project: Synthesis and Characterization of Cobalt Complexes for the

Electrochemical Reduction of Nitrite in Water

Major: Biological Engineering Mentor: Dr. Noemie Elgrishi

Research Department: Chemistry



Project: Louisiana: Sounds of the Coast

Major: Music

Mentor: Dr. Brian Nabors Research Department: Music





Jamarion Johnson

Project: Vulnerability of Spartina patens Marshes to Sea-Level Rise

Major: Coastal Environmental Science

Mentor: Dr. Tracy Quirk

Research Department: Oceanography & Coastal Sciences

Gulf Impact Projects

Summer 2023

Stephanie Procopio

Project: Cypress Tree Mapping and Measuring

Major: Coastal Environmental Science

Mentor: Dr. Linda Hooper-Bui

Research Department: Environmental Sciences





Jonathan Russell

Project: Are Increasing Global Sea Temperatures Linked to Changing Tropical Cyclone Induced Tornadic Distribution along the U.S. Gulf of Mexico

Coast?

Major: Coastal Environmental Science

Mentor: Dr. Robert Rohli

Research Department: Oceanography & Coastal Sciences



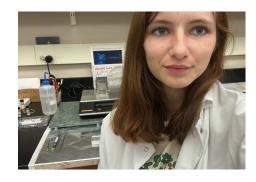
Project: Regenerating or Ghost Forest? A.E. LeBlanc Woods Natural Area

Major: Coastal Environmental Science

Mentor: Dr. Linda Hooper-Bui

Research Department: Environmental Sciences





Patricia Thibodeaux

Project: Comparing Arthropod and Plant Communities Across Natural and Man-Made Brackish Marshes in Coastal Louisiana

Major: Animal Sciences Mentor: Dr. Michael Polito

Research Department: Oceanography & Coastal Sciences

Gulf Impact Projects

Summer 2023

Landry Tucker

Project: Sediment Core Analysis of a Well-Preserved Underwater

Baldcypress Forest in the Northern Gulf of Mexico

Major: Chemistry

Mentor: Dr. Kristine DeLong

Research Department: Geography & Anthropology





Treasure Wells

Project: The Louisiana Early Childhood Teachers Oral History Project

Major: Psychology

Mentor: Dr. Jennifer Baumgartner Research Department: Education

Jameson Woodall

Project: Sedimentary History of the Mississippi River Pass-a-Loutre Outlet

Major: Coastal Environmental Science

Mentor: Dr. Sam Bentley

Research Department: Geography & Geophysics

